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wherein said vertically longitudinal reaction chamber is adapted to receive each of said combinations of reactants in a vial by sequential gravity loading from the charge port.

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F2

35. A synthesis system, comprising a vessel for combinatorial chemical synthesis having:

a charge port comprising an air lock controlled by a ball valve and capable of sequentially receiving a plurality of discrete combinations of reactants;

a reaction chamber in communication with said charge port, said reaction chamber being capable of receiving and enclosing the plurality of discrete combinations of reactants disposed linearly within said chamber;

a discharge port comprising an air lock controlled by a ball valve to sequentially discharge reaction products of said combinations from said reaction chamber;

a detector proximate to said discharge port to detect said sequentially discharged reaction product from said reaction chamber; and

a controller in communication with said reaction vessel to control varying reaction parameters within said chamber.

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Cancel claim 30 without prejudice or disclaimer.

#### REMARKS

On August 27, 2002, Applicant filed a Power of Attorney (copy of Power and receipt attached) that changed the correspondence address for this case to:

Philip D. Freedman PC  
CUSTOMER NUMBER 25101  
6000 Wescott Hills Way  
Alexandria, Virginia 22315-4747

The December 2, 2002 Office Action was improperly sent to the previous correspondence address. Applicant requests that the PTO correct the correspondence

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